



US 20210254124A1

(19) **United States**(12) **Patent Application Publication**
Wickenberg et al.(10) **Pub. No.: US 2021/0254124 A1**(43) **Pub. Date: Aug. 19, 2021**(54) **DETECTION OF MYCOBACTERIUM ON GROWTH MEDIA****Publication Classification**(51) **Int. Cl.**
C12Q 1/04 (2006.01)(52) **U.S. Cl.**
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(60) Provisional application No. 62/976,631, filed on Feb. 14, 2020.

(57) **ABSTRACT**

To determine the presence of *Mycobacterium* in an environment, a sample from the environment can be plated onto a growth medium that is selective for *Mycobacterium*. The agar based growth medium can include a high concentration of crystal violet, in excess of 0.5 µg/ml. The process may be made further selective for *Mycobacterium* by treating the sample with sodium dodecyl sulfate containing glycine hydrochloride for at least 4 minutes at room temperature, prior to plating. *Mycobacterium* colonies will generally appear white while other colonies will generally appear stained purple or another color.

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